

29-12-2021

To  
The Director  
Botanical Survey of India,  
CGO Complex, 3<sup>rd</sup> MSO Building,  
Block F, 5<sup>th</sup>& 6<sup>th</sup> Floor,  
DF Block, Sector I, Salt Lake City,  
Kolkata – 700 064.

Kind attention: Dr. S.S. Dash, Scientist –E, & i/c.-- Tech. Section, BSI- Headquarters.

Sub.: Submission of manuscript for second volume of Flora of India- **Poaceae** comprising 159 genera and 935 taxa (includes infra specific) - Reg.

Ref.: 1. BSI-288/1-AAP/2019-Tech. dated.25/07/2019.

2. BSI/DRC/2020-21/AAP/ dated 07-01-2021 (vol.1. submission covering letter)

Sir,

In continuation of my submission of manuscript for first volume of **Poaceae** for Flora India, (*vide* BSI/DRC/2020-21/AAP/ dated 07-01-2021), I herewith submit a DVD containing the materials for 2<sup>nd</sup> volume comprising 935 taxa (includes infra specific) belonging to 159 genera. For this final second volume, 16 contributors have contributed (list of contributors for both volumes are provided below). Along with the manuscript, 198 line drawings (in TIFF format) sourced from BSI publications and Grasses of Maharashtra (Shivaji University, Kohapur publication-Permission sought) and also, 113 photo-plates of grass photos are given. It may please be noted that, since this is a compiled work, I have put my best efforts to bring uniformity in the manuscripts submitted by different contributors. Still, I opine there may be lacunae in the manuscripts. I strongly recommend that before getting this work published, it may be thoroughly seen by Dr. K. Althaf Ahmad Kabeer, Scientist-E, CBL, Dr. C.P. Vivek, Botanical Assistant, BSI-ANRC and Prof. S.R. Yadav, Shivaji University, Kohapur to make it fully press worthy. In this compiled work, we have retained the novel status of many taxa as it is unless the revisionary worker has given taxonomic judgement about the status of a particular species despite in many grass data bases, they have been relegated to either synonyms or treated with altered taxonomic status. I have provided the e mail ids. of all the contributors who can be contacted directly for improving their manuscript of respective genera if required.

S. no.	Contributor/team member	E mail id.
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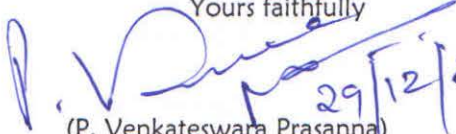
The manuscript contains updated data of grasses published in various journals till 25<sup>th</sup> December-2021. Final analysis of Indian grasses is presented below for your perusal.

	Genera	Total taxa
<b>Volume 1</b>	<b>83</b>	<b>456 taxa</b> (425 species; 18 sub species & 13 varieties)
<b>Volume 2</b>	<b>159</b>	<b>935 taxa</b> (861 species; ssp.:9; var.:61; sub var.:3; forma:1) 74 infra specific)
<b>Total</b>	<b>242</b>	<b>1391 taxa</b> (1286 species; 105 infra specific)

In this work, Dr. Ravi Kiran Arigela, Botanical assistant from DRC, Hyderabad (deployed from SRC, Coimbatore) has contributed several photographs of grasses and also helped in sequential arrangement of line drawings.

Thanking you for entrusting me the responsibility of team leadership in compiling the floristic data of 'Poaceae' (one of the largest families of flowering plants). Without the unstinted support from all the team members and also others (who are not part in the team), this work would not have been materialised. My sincere thanks to all of them.

I conclude this communication by reiterating the need to continue the revisionary studies of grass genera to solve the intricate taxonomic problems associated with Indian grasses.

Yours faithfully  
  
 (P. Venkateswara Prasanna)  
 29/12/2021  
 Scientist – G (Retd.)

Thanking you.

Encl.: DVD containing manuscript, 198 line drawings, 113 photo-plates and genera wise contributor's inventory.